

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012920\
 Data File : PS008616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2020 18:26
 Operator : DD\AJ
 Sample : PB126435BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB126435BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:47:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
 Quant Title : 8080.M
 QLast Update : Wed Jan 08 11:00:59 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	6.302	5.997	984.7E6	473.2E6	557.655m	499.441m
Target Compounds							
1) T	Dalapon	2.567	2.262	1066.1E6	482.1E6	415.831	380.299
2) T	3,5-DICHL...	5.522	5.155	1284.3E6	661.3E6	536.186	473.292
3) T	4-Nitroph...	6.137	5.605	426.9E6	250.9E6	438.326	422.632
5) T	DICAMBA	6.496	6.168	3437.9E6	1752.3E6	500.219	438.183m
6) T	MCPD	6.661	6.260	304.8E6	135.2E6	59.801m	44.475m#
7) T	MCPA	6.809	6.474	366.3E6	207.2E6	50.125	48.531
8) T	DICHLORPROP	7.184	6.792	887.5E6	483.9E6	540.973m	500.812
9) T	2,4-D	7.413	7.085	1054.3E6	634.6E6	579.561m	541.328
10) T	Pentachlo...	7.729	7.520	13467.3E6	6773.9E6	553.964	501.571
11) T	2,4,5-TP ...	8.275	7.879	5252.7E6	2613.3E6	562.457m	499.994
12) T	2,4,5-T	8.559	8.258	4647.4E6	2495.6E6	503.701m	471.932
13) T	2,4-DB	9.113	8.766	570.2E6	326.4E6	411.295m	461.089
14) T	DINOSEB	10.279	9.102	3544.1E6	1713.4E6	493.964	453.563
15) T	Picloram	10.090	10.082	5057.5E6	2877.9E6	405.192	387.377
16) T	DCPA	10.543	10.032	3957.8E6	2269.0E6	333.493m	348.177

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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 Operator : DD\AJ
 Sample : PB126435BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

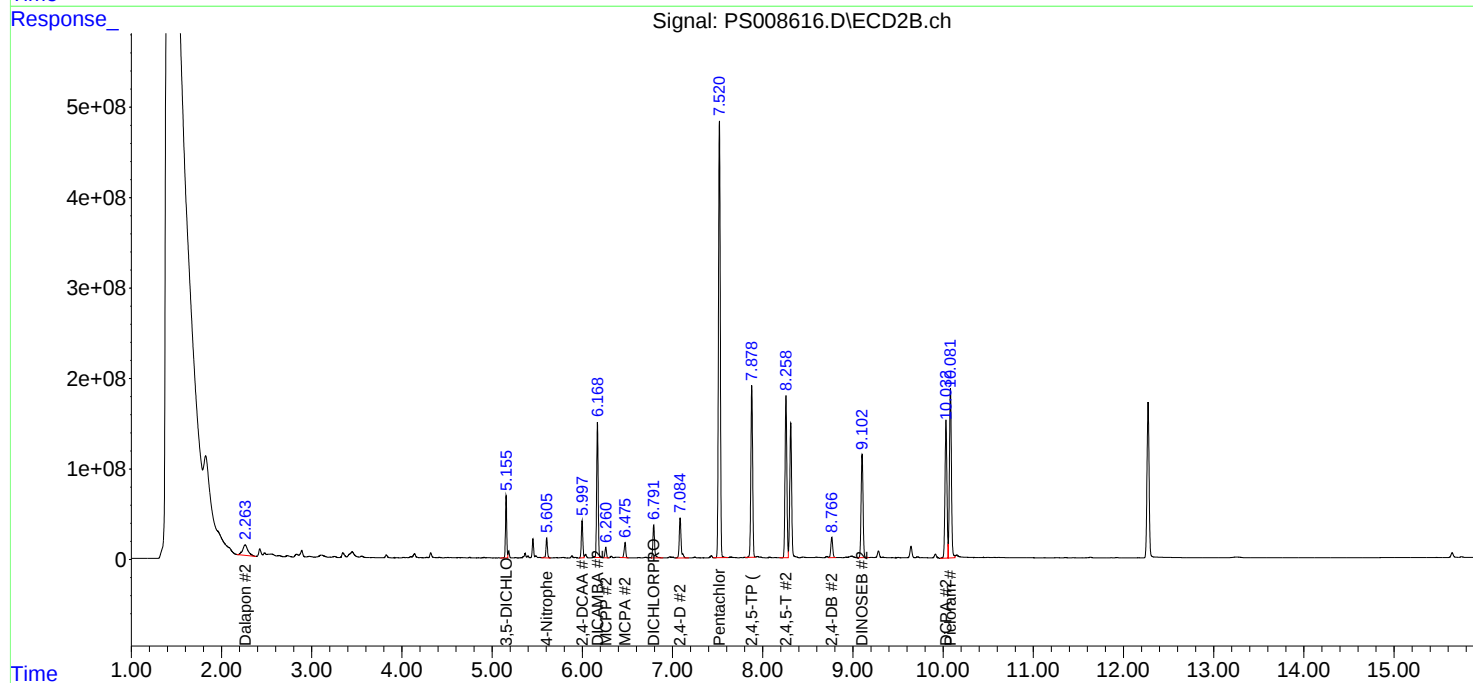
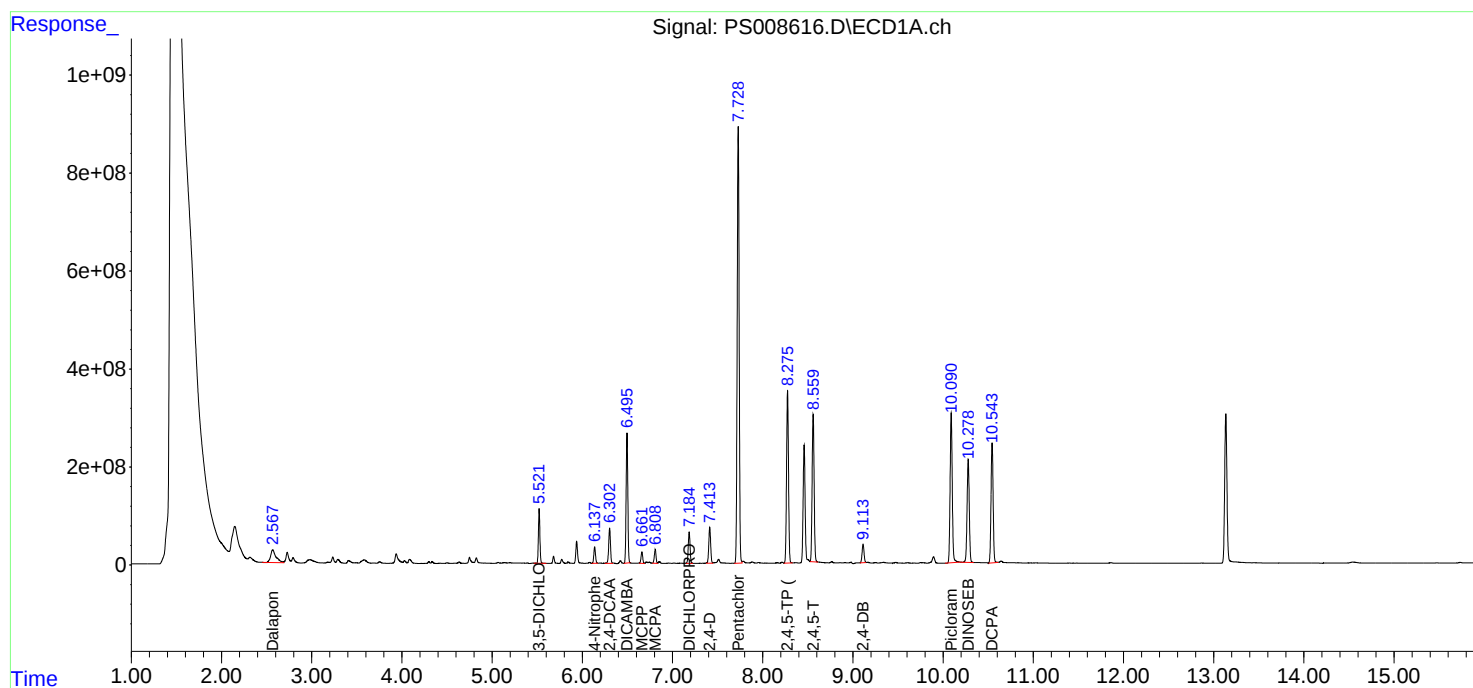
Instrument :
 ECD_S
 ClientSampled :
 PB126435BS

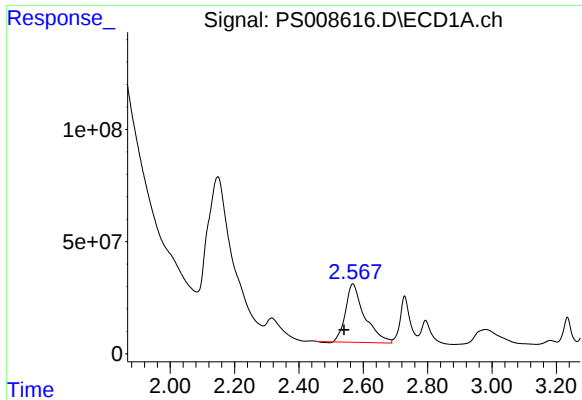
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Integration File signal 1: autoint1.e
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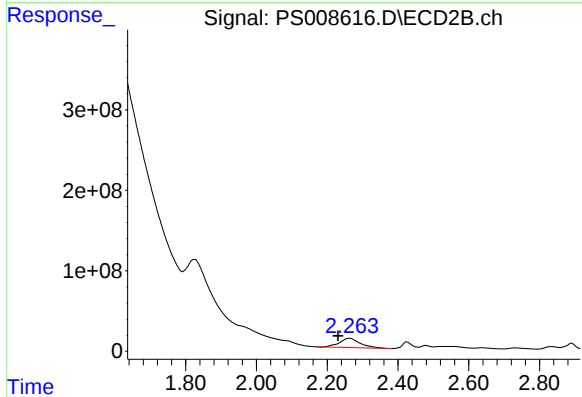
#1 Dalapon

R.T.: 2.567 min
Delta R.T.: 0.027 min
Response: 1066129035
Conc: 415.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126435BS

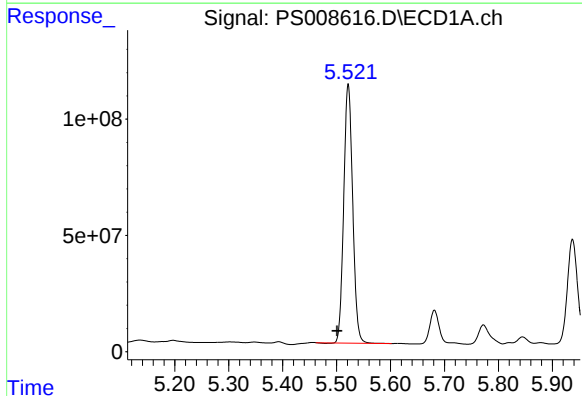
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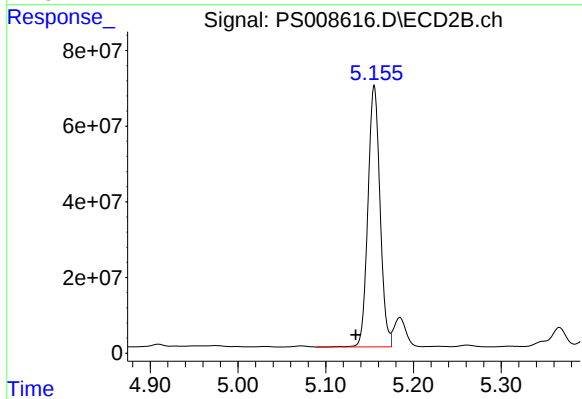
#1 Dalapon

R.T.: 2.262 min
Delta R.T.: 0.031 min
Response: 482121234
Conc: 380.30 ng/ml



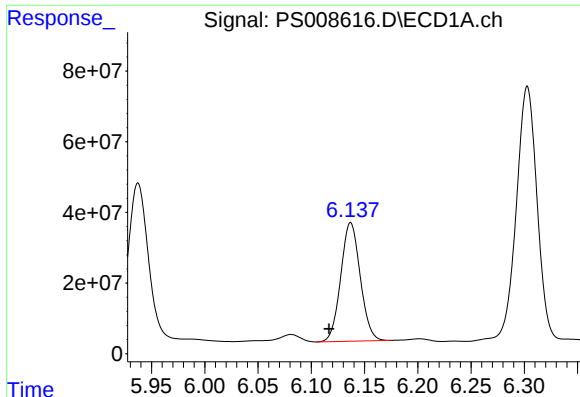
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.522 min
Delta R.T.: 0.021 min
Response: 1284256397
Conc: 536.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.155 min
Delta R.T.: 0.021 min
Response: 661271986
Conc: 473.29 ng/ml



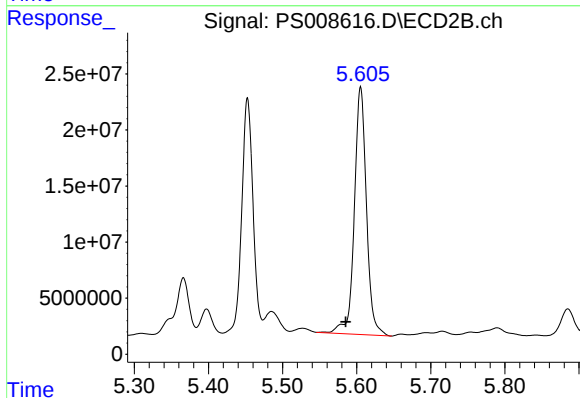
#3 4-Nitrophenol

R.T.: 6.137 min
Delta R.T.: 0.020 min
Response: 426914446
Conc: 438.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126435BS

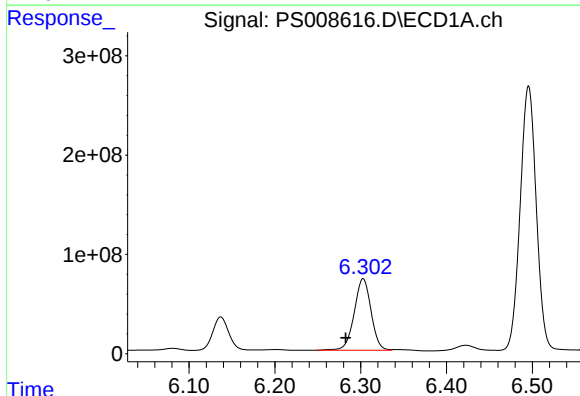
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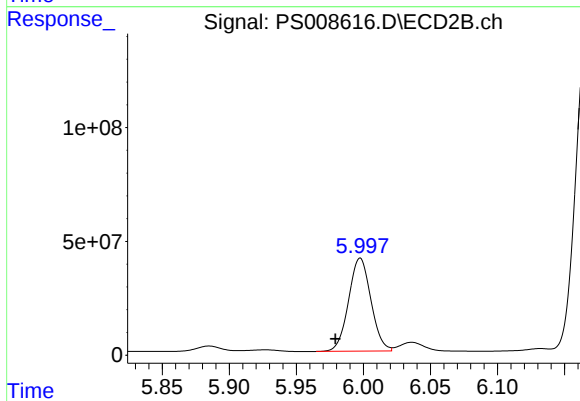
#3 4-Nitrophenol

R.T.: 5.605 min
Delta R.T.: 0.020 min
Response: 250936683
Conc: 422.63 ng/ml



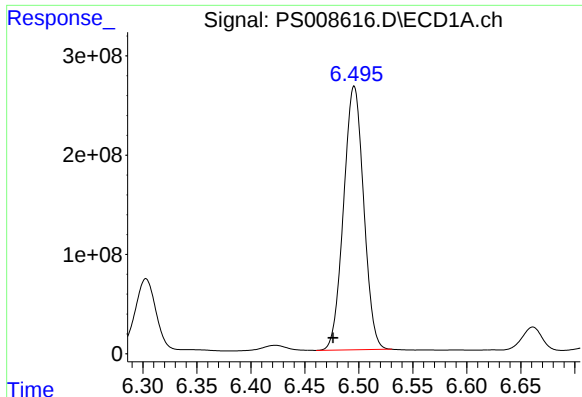
#4 2,4-DCAA

R.T.: 6.302 min
Delta R.T.: 0.020 min
Response: 984653656
Conc: 557.66 ng/ml m



#4 2,4-DCAA

R.T.: 5.997 min
Delta R.T.: 0.018 min
Response: 473202239
Conc: 499.44 ng/ml m



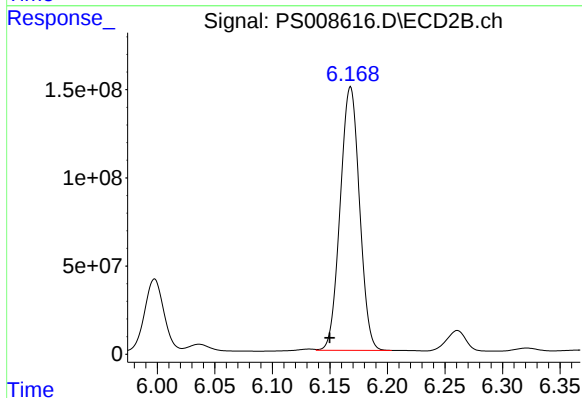
#5 DICAMBA

R.T.: 6.496 min
Delta R.T.: 0.020 min
Response: 3437861730
Conc: 500.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126435BS

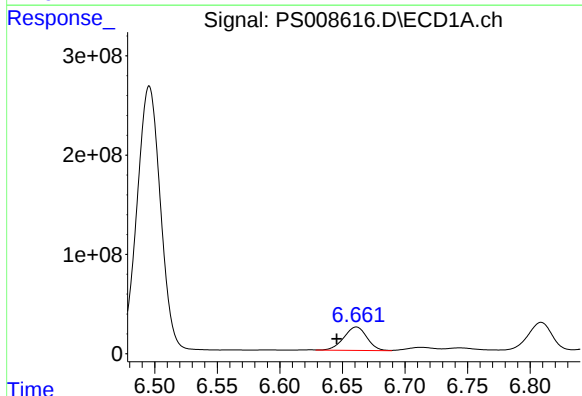
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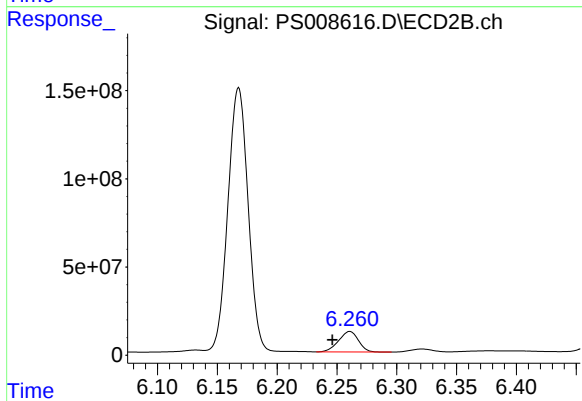
#5 DICAMBA

R.T.: 6.168 min
Delta R.T.: 0.018 min
Response: 1752312046
Conc: 438.18 ng/ml m



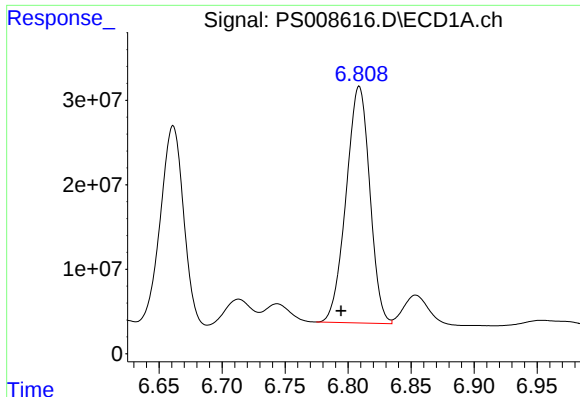
#6 MCP

R.T.: 6.661 min
Delta R.T.: 0.015 min
Response: 304797105
Conc: 59.80 ug/ml m



#6 MCP

R.T.: 6.260 min
Delta R.T.: 0.014 min
Response: 135237752
Conc: 44.48 ug/ml m



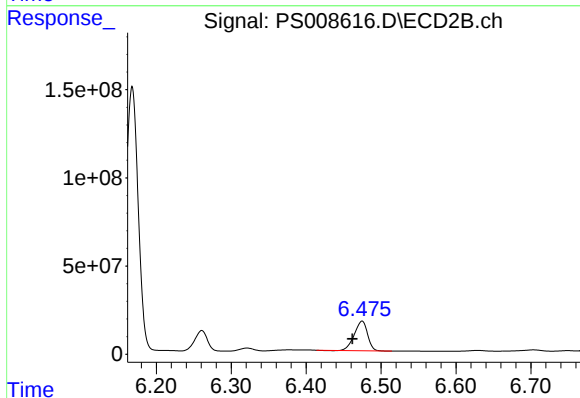
#7 MCPA

R.T.: 6.809 min
Delta R.T.: 0.015 min
Response: 366280236
Conc: 50.13 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB126435BS

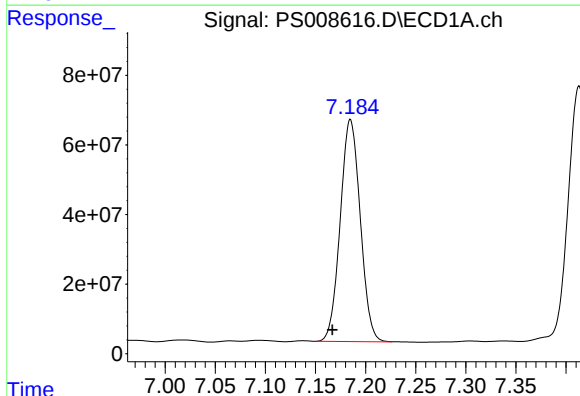
Manual Integrations
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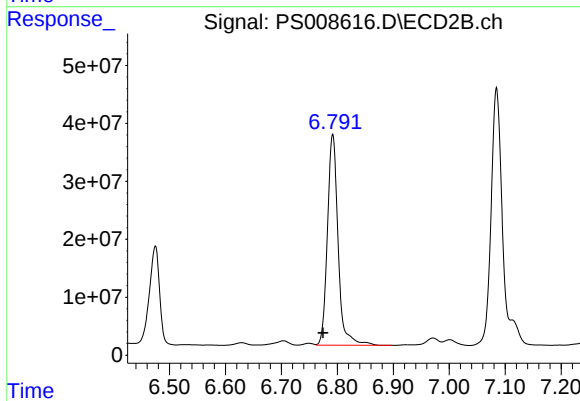
#7 MCPA

R.T.: 6.474 min
Delta R.T.: 0.013 min
Response: 207221886
Conc: 48.53 ug/ml



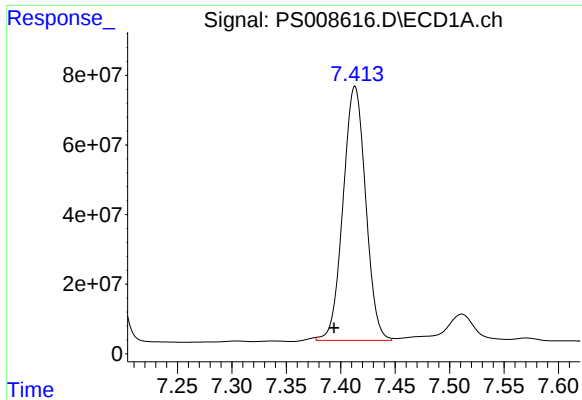
#8 DICHLORPROP

R.T.: 7.184 min
Delta R.T.: 0.017 min
Response: 887486908
Conc: 540.97 ng/ml m



#8 DICHLORPROP

R.T.: 6.792 min
Delta R.T.: 0.017 min
Response: 483859005
Conc: 500.81 ng/ml



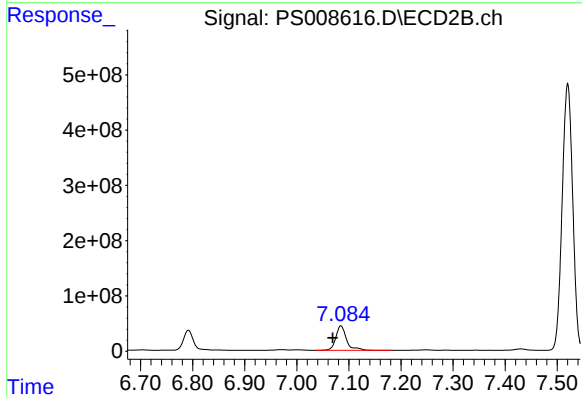
#9 2,4-D

R.T.: 7.413 min
Delta R.T.: 0.019 min
Response: 1054280794
Conc: 579.56 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB126435BS

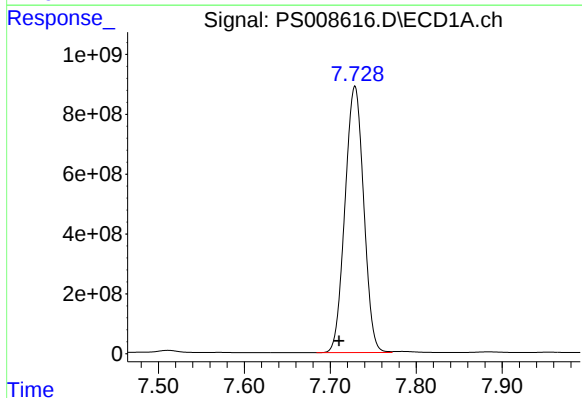
Manual Integrations
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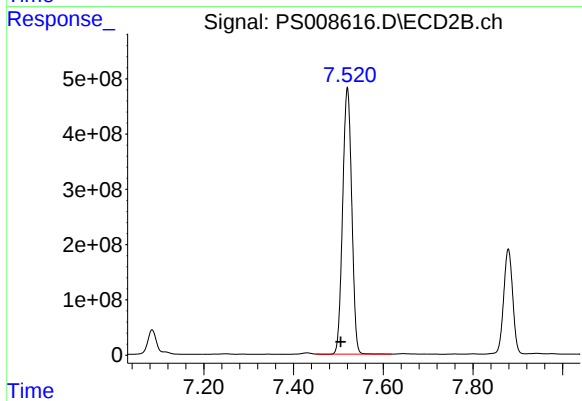
#9 2,4-D

R.T.: 7.085 min
Delta R.T.: 0.016 min
Response: 634567399
Conc: 541.33 ng/ml



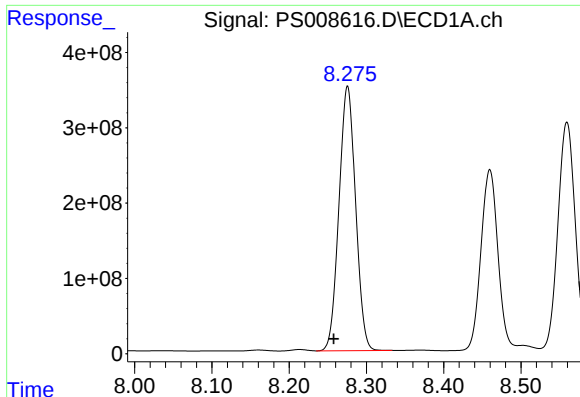
#10 Pentachlorophenol

R.T.: 7.729 min
Delta R.T.: 0.019 min
Response: 13467313131
Conc: 553.96 ng/ml



#10 Pentachlorophenol

R.T.: 7.520 min
Delta R.T.: 0.015 min
Response: 6773873814
Conc: 501.57 ng/ml



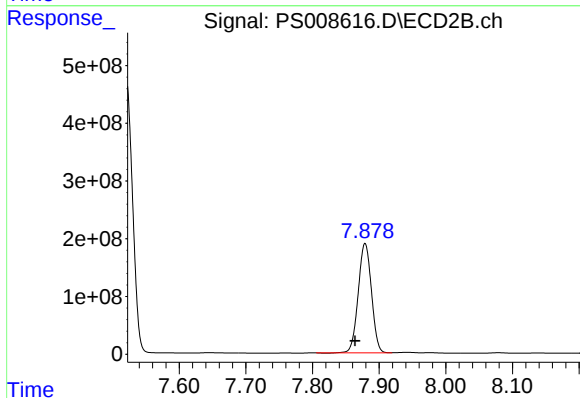
#11 2,4,5-TP (SILVEX)

R.T.: 8.275 min
Delta R.T.: 0.017 min
Response: 5252658651
Conc: 562.46 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB126435BS

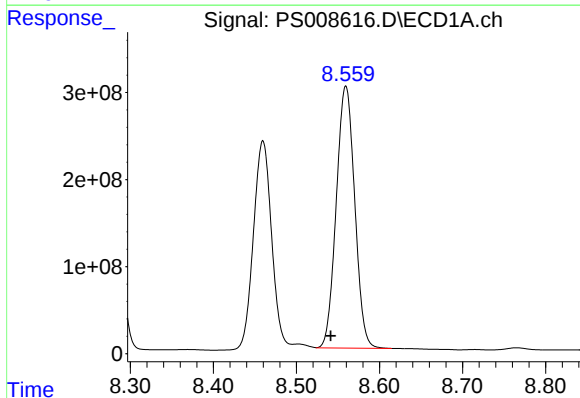
Manual Integrations
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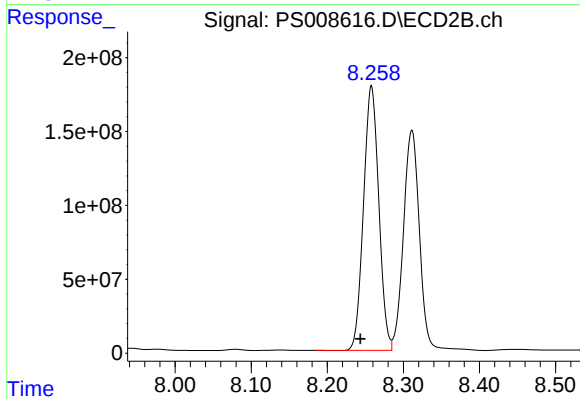
#11 2,4,5-TP (SILVEX)

R.T.: 7.879 min
Delta R.T.: 0.015 min
Response: 2613277746
Conc: 499.99 ng/ml



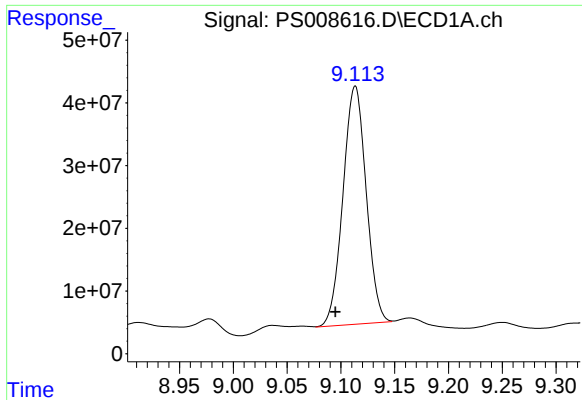
#12 2,4,5-T

R.T.: 8.559 min
Delta R.T.: 0.018 min
Response: 4647422012
Conc: 503.70 ng/ml m



#12 2,4,5-T

R.T.: 8.258 min
Delta R.T.: 0.015 min
Response: 2495634307
Conc: 471.93 ng/ml



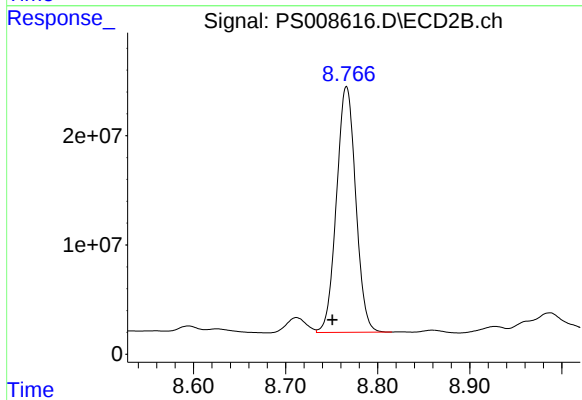
#13 2,4-DB

R.T.: 9.113 min
Delta R.T.: 0.018 min
Response: 570155814
Conc: 411.30 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB126435BS

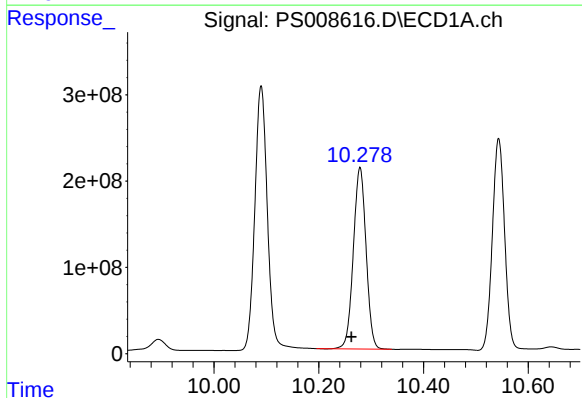
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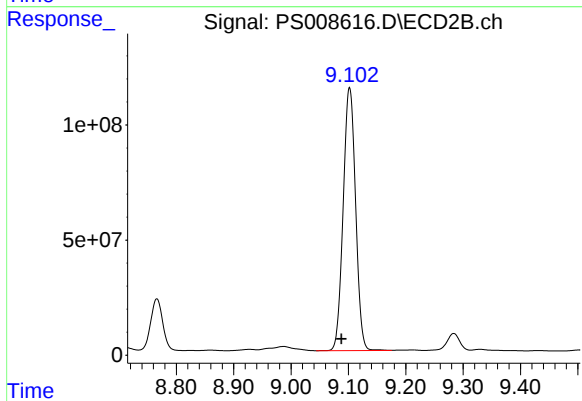
#13 2,4-DB

R.T.: 8.766 min
Delta R.T.: 0.015 min
Response: 326403997
Conc: 461.09 ng/ml



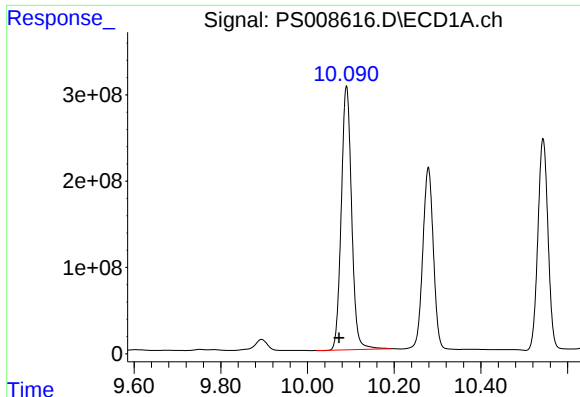
#14 DINOSEB

R.T.: 10.279 min
Delta R.T.: 0.016 min
Response: 3544120999
Conc: 493.96 ng/ml



#14 DINOSEB

R.T.: 9.102 min
Delta R.T.: 0.014 min
Response: 1713427194
Conc: 453.56 ng/ml



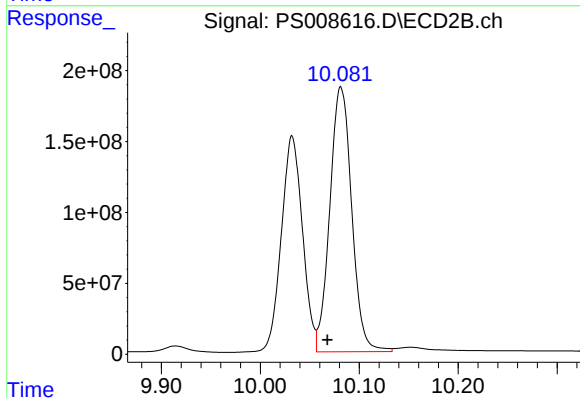
#15 Picloram

R.T.: 10.090 min
Delta R.T.: 0.017 min
Response: 5057487143
Conc: 405.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
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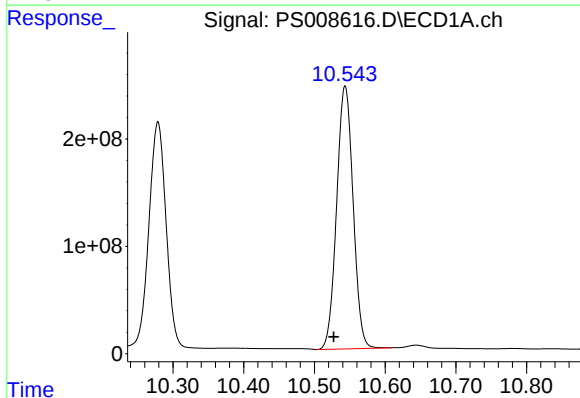
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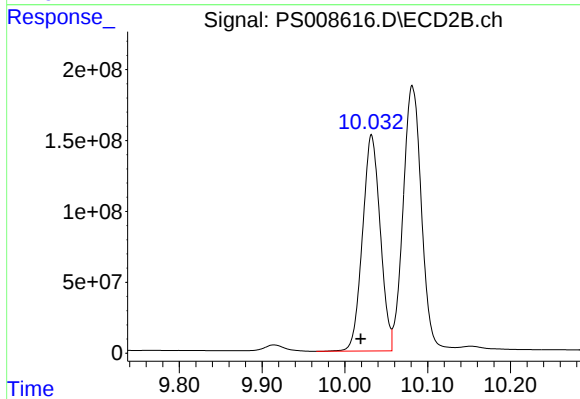
#15 Picloram

R.T.: 10.082 min
Delta R.T.: 0.014 min
Response: 2877926680
Conc: 387.38 ng/ml



#16 DCPA

R.T.: 10.543 min
Delta R.T.: 0.016 min
Response: 3957844385
Conc: 333.49 ng/ml m



#16 DCPA

R.T.: 10.032 min
Delta R.T.: 0.013 min
Response: 2268956302
Conc: 348.18 ng/ml